

Title (en)

METHOD FOR PRODUCING MICROCARRIERS AND FOR PERFORMING BIOLOGICAL ASSAYS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIKROTRÄGERN UND ZUR DURCHFÜHRUNG BIOLOGISCHER ASSAYS

Title (fr)

MÉTHODE DE PRODUCTION DE MICRO-PORTEURS ET POUR EFFECTUER DES DOSAGES BIOLOGIQUES

Publication

**EP 2877425 A1 20150603 (EN)**

Application

**EP 13739723 A 20130723**

Priority

- EP 12177717 A 20120724
- EP 2013065544 W 20130723
- EP 13739723 A 20130723

Abstract (en)

[origin: EP2690058A1] The method according to the invention consists in providing a wafer (15) having a bottom layer (16), a top first sacrificial layer (17) and an insulating layer (18), structuring the first sacrificial layer (17) to form a three dimensional structure onto which a first structural layer is deposited to define a corresponding three dimensional structure on the bottom surface of the first structural layer. The method consists also in forming a second three dimensional structure on the upper surface of the first structural layer.

IPC 8 full level

**B01L 3/00** (2006.01); **C23F 1/02** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP US)

**B01L 3/502707** (2013.01 - EP US); **B01L 3/502761** (2013.01 - EP US); **B01L 3/545** (2013.01 - EP US); **C23F 1/02** (2013.01 - US); **G01N 33/5306** (2013.01 - US); **G01N 33/54373** (2013.01 - EP US); **B01L 2200/0647** (2013.01 - EP US); **B01L 2200/10** (2013.01 - EP US); **B01L 2200/12** (2013.01 - EP US); **B01L 2300/0803** (2013.01 - EP US); **B01L 2300/0819** (2013.01 - EP US); **B01L 2300/0893** (2013.01 - EP US)

Citation (search report)

See references of WO 2014016309A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2690058 A1 20140129**; CN 104640804 A 20150520; CN 104640804 B 20161012; EP 2877425 A1 20150603; EP 2877425 B1 20160928; JP 2015530930 A 20151029; JP 6208757 B2 20171004; US 2015153333 A1 20150604; US 9400275 B2 20160726; WO 2014016309 A1 20140130

DOCDB simple family (application)

**EP 12177717 A 20120724**; CN 201380049044 A 20130723; EP 13739723 A 20130723; EP 2013065544 W 20130723; JP 2015523534 A 20130723; US 201314414905 A 20130723